

CLAIMS *I Claim*

add 2
add 3
A
A
1. System for fixing rotary cutting dies in machines for die cutting laminar material *comprising* ~~that~~ includes means for fixing the cutting die (1) and a cutting die support cylinder or surface (2) around which the cutting die (1) is arranged, *wherein* ~~by the fact that the fixing means include a number of~~ *said*
10 bolts (3) operated by a working device (5) housed inside a hollow body (6) fixed to the cutting die support cylinder (2).

A
A
15 2. System for fixing rotary cutting dies in machines for die cutting laminar material, *of Claim 1* ~~according to the first claim, characterized by the fact that the~~ *wherein*
bolts (3) have an area with a larger diameter in the head that fixes the cutting die (1) to the cutting die support cylinder (2).

20 3. System for fixing rotary cutting dies in machines for die cutting laminar material, *of Claim 1* ~~according to the first claim, characterized by the fact that the~~ *wherein*
working devices (5) are dynamic fluid cylinders that
25 operate independently in the two halves of 180° of the cutting die support cylinder (2), in the event the cutting die (1) is rotary.

A
A
30 4. System for fixing rotary cutting dies in machines for die cutting laminar material, *of Claim 3* ~~according to the third claim, characterized by the fact that the~~ *where in.*
dynamic fluid cylinders (5) are pneumatic or hydraulic cylinders.

A
35 5. System for fixing rotary cutting dies in machines for die cutting laminar material, *of* ~~according~~

claim 1 wherein

~~to the first claim, characterized by the fact that the bolts (3) are placed on the rotary cylinder or on a flat surface in~~ a grid pattern.

- 5 6. System for fixing rotary cutting dies in machines for die cutting laminar material, ~~according to the first claim, characterized by the fact that it~~ of
~~is provided with screwed drill holes (22) for fixing the rotary cutting die (1) to the cutting die support~~
 10 cylinder (2).

7. System for fixing rotary cutting dies in machines for die cutting laminar material, ~~according to the fifth and sixth claims, characterized by the~~ of
~~fact that the drill holes (22) are also placed on the~~ Claim 5 wherein
 15 ~~rotary cutting die (1) in~~ a grid pattern ~~quadrangles, occupying the places not occupied by the bolts (3).~~

8. System for fixing rotary cutting dies in machines for die cutting laminar material, ~~according to the above claims, characterized by the fact that it~~ of
~~has springs (13) and (14) which work on the bolt (3) so that it remains inside the hollow piston (6) when the outlet of the bolt (3) is obstructed by the~~ Claim 1 wherein said system.
 20 ~~cutting die (1).~~

9. System for fixing rotary cutting dies in machines for die cutting laminar material, ~~according to the above claims, characterized by the fact that~~ of
~~the cutting die (1) is centered on the cutting die support cylinder (2).~~ Claim 1 wherein
 30

10. System for fixing rotary cutting dies in machines for die cutting laminar material, ~~according to the ninth claim, characterized by the fact that it~~ of
~~has a circumferential butt (19) and an axial butt (20)~~ Claim 9 wherein stop stop
 35

00463944-000100

in the cutting die support cylinder (2), and a centering guide (21) in the cutting die (1).

5 11. System for fixing rotary cutting dies in machines for die cutting laminar material ~~according to the above claims, characterized by the fact that it~~ *of*
~~is a hole (15) with a "bore" (16) and an adapter (17) made in the wood of the cutting die so that,~~ *Claim 1 wherein*
 10 after having moved the wood and eliminated the air from the pneumatic cylinder (5), the head (7) of the bolt (3) fixes the cutting die (1) against the cutting die support cylinder (2). *bolt notch*

15

20

25

30

35

00463944-020400

A
A
A